



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

648.4702

Job Sheet 176645



Job Qty: 1 ea

Part No: 648.4702

Part Name: C3 Overhaul



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/26/18

Job Tracking No:

Due Date: 6/7/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: O&OPM-C3 REV.4 IPP REV:A 17.12.11 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		6/7/18	0.00	0.00	Start Up Stores/Pkg-1		18-06-12
110	Small Fab	1 pcs		6/7/18	0.00	1.00	Small Fab-9		18-06-12
120	QC	1 pcs		6/7/18	0.00	0.00	QC4		38
125	DC	1 pcs		6/7/18	0.00	0.00	DC		9-88
130	Packaging	1 pcs		6/7/18	0.00	0.00	Packaging3-1		21
140	QC21-FG	1 Ea		6/7/18	0.00	0.00	QC21		21

Part Op 110 - Pick kit

Descriptions: 125 - Photocopy bluefile & type labels per PPP 648.7402

130 - Identify and pack for shipping as per PPP 648.4702

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	90-Start up Operation	5058750
188-FSCS-832-5/8	Clock Spring Cover Screw	4 Ea (4 ea)	90-Start up Operation	5038399
600.1309-A	Label	1 Ea (1 ea)	90-Start up Operation	5064516
600.1313	C3 Warning Label	1 Ea (1 ea)	90-Start up Operation	5029483
AN4-16A	Bolt	3 Ea (3 ea)	90-Start up Operation	5068654
C2-14-2	Label Rivets	2 Ea (2 ea)	90-Start up Operation	5057170
C2-3-1	Bearing DU	2 pcs (2 ea)	90-Start up Operation	5068886
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	90-Start up Operation	5056845
C2-3-3-1	Latch Roller DU Bearing	1 Ea (1 ea)	90-Start up Operation	5050472
C2-3-5	Spacer, Teflon	2 Ea (2 ea)	90-Start up Operation	5058758
C2-3-8	Actuator Bushing	2 Ea (2 ea)	90-Start up Operation	5079664
C3-10-2	Lock Spring	1 Ea (1 ea)	90-Start up Operation	5070352
C3-12-1	Lock Bushing	2 Ea (2 ea)	90-Start up Operation	5029264 / 5036073
C3-12-6	Lock Roller Pin Circlip	2 Ea (2 ea)	90-Start up Operation	5072853
C3-13-1	Keeper Bushing	2 pcs (2 ea)	90-Start up Operation	5029270
C3-13-5	Spring, Keeper	1 pcs (1 ea)	90-Start up Operation	5029273
C3-3-4-1	Ring, Retaining	4 pcs (4 ea)	90-Start up Operation	5079589
C3-3-9	Actuator Spring	1 pcs (1 ea)	90-Start up Operation	5029280
C3-4-1	Load Beam Bushing	2 Ea (2 ea)	90-Start up Operation	5072098
C3-7-1	Load Beam Bumper	1 Ea (1 ea)	90-Start up Operation	5029283
C3-7-2	Lock Bumper	2 Ea (2 ea)	90-Start up Operation	5067293
C3-8-4	Solenoid Cover Gasket	1 Ea (1 ea)	90-Start up Operation	5079782

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																					
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Date: 06/12/18 DART AEROSPACE Container No: S080357 Part: 648.4702 Job No: 176645 Serial No/Batch: S080357 Revision: 4 Inspector: Exp Date: Instructions:				Lead hand / Supervisor Approval Verification																																																																					
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NAS1149F0463P ✓	Washer ~	8 Ea (8 ea)	90-Start up Operation	5056461
MS21044N4 ✓	Nut, Self-Locking ~	4 Ea (4 ea)	90-Start up Operation	5061119
AN4-17A ✓	Bolt ~	1 Ea (1 ea)	90-Start up Operation	5056003
MS21083N3 ✓	Nut ~	2 Ea (2 ea)	90-Start up Operation	5036469
NAS1149F0332P ✓	Washer ~	2 Ea (2 ea)	90-Start up Operation	5080297
MS35266-63 ✓	Solenoid Cover Screw ~	1 Ea (1 ea)	90-Start up Operation	5038767
NAS1149F0363P ✓	Washer ~	1 Ea (1 ea)	90-Start up Operation	5027738
AN6-15A ✓	Bolt ~	1 Ea (1 ea)	90-Start up Operation	504984276004
MS21083N6 ✓	Nut ~	1 Ea (1 ea)	90-Start up Operation	5036359
NAS1149F0632P ✓	Washer ~	2 Ea (2 ea)	90-Start up Operation	5048297-1

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	188-FPSS-1032-1/4	2	163	0
	188-FSCS-832-5/8	4	136	0
	600.1309-A	1	0	0
	600.1313	1	0	0
	AN4-16A	3	270	0
	AN4-17A	1	337	0
	AN6-15A	1	51	0
	C2-14-2	2	218	0
	C2-3-1	2	48	0
	C2-3-2-1	2	66	0
	C2-3-3-1	1	17	0
	C2-3-5	2	73	0
	C2-3-8	2	72	0
	C3-10-2	1	26	0
	C3-12-1	2	14	0
	C3-12-6	2	77	0
	C3-13-1	2	50	0
	C3-13-5	1	0	0
	C3-3-4-1	4	146	0
	C3-3-9	1	0	0
	C3-4-1	2	6	0
	C3-7-1	1	1	0
	C3-7-2	2	16	0
	C3-8-4	1	17	0
	MS21044N4	4	96	0
	MS21083N3	2	49	0
	MS21083N6	1	64	0
	MS35266-63	1	75	0
	NAS1149F0332P	2	1,841	0
	NAS1149F0363P	1	646	0
	NAS1149F0463P	8	818	0
	NAS1149F0632P	2	591	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					